



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

PROCEEDINGS

OF THE

AMERICAN PHILOSOPHICAL SOCIETY

HELD AT PHILADELPHIA

FOR

PROMOTING USEFUL KNOWLEDGE

Vol. **XV.**

DECEMBER 1876.

No. 96.

PHILADELPHIA:
PRINTED FOR THE SOCIETY
BY M'CALLA & STAVELY.
1876.

THE
RHYNCHOPHORA
OF
AMERICA
NORTH OF MEXICO

BY JOHN L. LECONTE
ASSISTED BY
GEORGE H. HORN.

PROCEEDINGS OF THE AMERICAN PHILOSOPHICAL SOCIETY
Vol. XV. No. 96.

PHILADELPHIA
1876,

TABLE OF CONTENTS.

	<i>Page.</i>
PREFACE	vii
INTRODUCTION	xi
I. RHINOMACERIDÆ	1
II. RHYNCHITIDÆ	3
i. Rhynchitidæ	4
ii. Pterocolidæ	9
III. ATTELABIDÆ	9
IV. BYRSOPIDÆ	11
V. OTIORHYNCHIDÆ, by Dr. G. H. Horn	13
VI. CURCULIONIDÆ	112
i. Sitonidæ	113
ii. Alophidæ	115
iii. Ithyceridæ	120
iv. Curculionidæ	112
v. Balaninidæ	322
VII. BRENTIDÆ	323
i. Brenthidæ	325
ii. Cyladidæ	327
VIII. CALANDRIDÆ	328
i. Calandridæ	330
ii. Rhinidæ	333
iii. Cossonidæ	334
IX. SCOLYTIDÆ	341
i. Platypodidæ	342
ii. Scolytidæ	345
X. ANTHRIBIDÆ	391
XI. APTONIDÆ	409
APPENDIX:	
i. Corrections and New Species	412
ii. Unrecognized Species	428
iii. Corrections to the Munich Catalogue	437
iv. Economic bibliography, by B. Pickman Mann	438
Index	443